

November 25, 1949.

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Dear Dave:

Thanks for your very friendly letter. The serological results that you mentioned are very exciting indeed. I don't quite understand how the enzyme-antibody complex can be ~~precipitable~~ precipitable without altering its activity, unless you are using conditions that would detect one one complexes.

I have always found minimal amounts of galactosidase in K-12 (and in Y-53) grown on glucose, but the amounts are less than 1/2 % of the fully adapted value, and can only be detected after "activation" by benzene treatment or drying of the cells. I found drying to be a superior method of preparing cells for extraction, and, of course, much more convenient and flexible than grinding— but for your purposes, you may have special requirements.

Just so long as we ~~each~~ know what the other is doing, I don't think any discomfiture should arise from our mutual interests. But I hope you will bear with me in my concern over the remote possibilities. See you in New York.

Sincerely,